



CAIS Support Documents

What you See



U.S. Department of Energy CAIS Web User Guide

Version 1.4 March 28, 2007



Compatible with CAIS Version 1.6

Available electronically on the CAS Web Site at <http://cas.hq.doe.gov/>

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Summary of Changes Page

The following information is being used to control and track modifications made to this document.



Revision # & Date	Author	Release/ Enhancement #	Summary of Changes
1.4 03/28/07	Ruth Ann Smith	Release 1.5 907	Figures 10, 11, 29, 32, 51-54, 55a, 56-61a Asset Group added to Asset, IU AND Asset Level Reports and table maintenance. It is filterable for all displays of the assets. It may be maintained via a new selection under table
		996	Figures 35, 45a, 77 The Tracking Number has been added to the header for all IU Detail Screens: Deficiencies, Adders, Cumulative Adders, FY Baseline.
		2006	Figures 80 The Asset List for System Level Deferred Maintenance is now more compact
		937	Figure 12, 13 Allow the IU List to be sorted by the columns by clicking on the column header. The IU List now remembers the sort order for the entire session.
		1044	Figures 6, 9 Retrieve Inspection Unit by Work Order – added to Inspection Menu
			Added the URL for the test area to section 1.4.3

A stage with red curtains and a spotlight on the floor.

Behind the Scenes



U.S. Department of Energy

CAIS
Maintenance Plan
Version 1.0

March 23, 2007

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U.S. Department of Energy

CAIS/FIMS
System Administrator's Guide
Version 1.0
DRAFT

Date

OFFICIAL USE ONLY

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Behind the Scenes

What This Means To Support

Provides basic process descriptions on the support functions

- ➡ As a reminder to those supporting the functions
- ➡ As a starting point for backup when someone else needs to pick up support of a function
- ➡ To maintain the quality of support



What This Means to You

Administrative Support Process

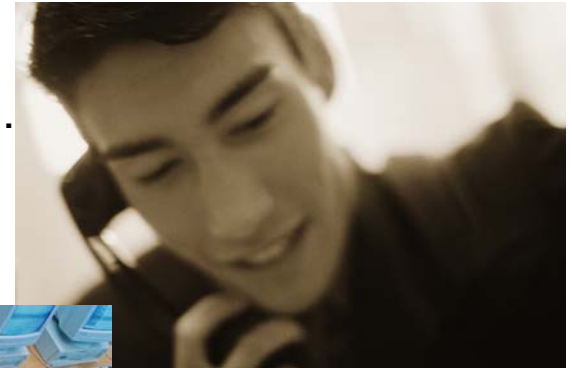
- Part of day-to-day operation of the CAIS application.
 - Responding to user calls

CAIS Website Software

- Periodic updating
 - Enhancements/Corrections
 - Additions of new facilities
 - Changes to data element references

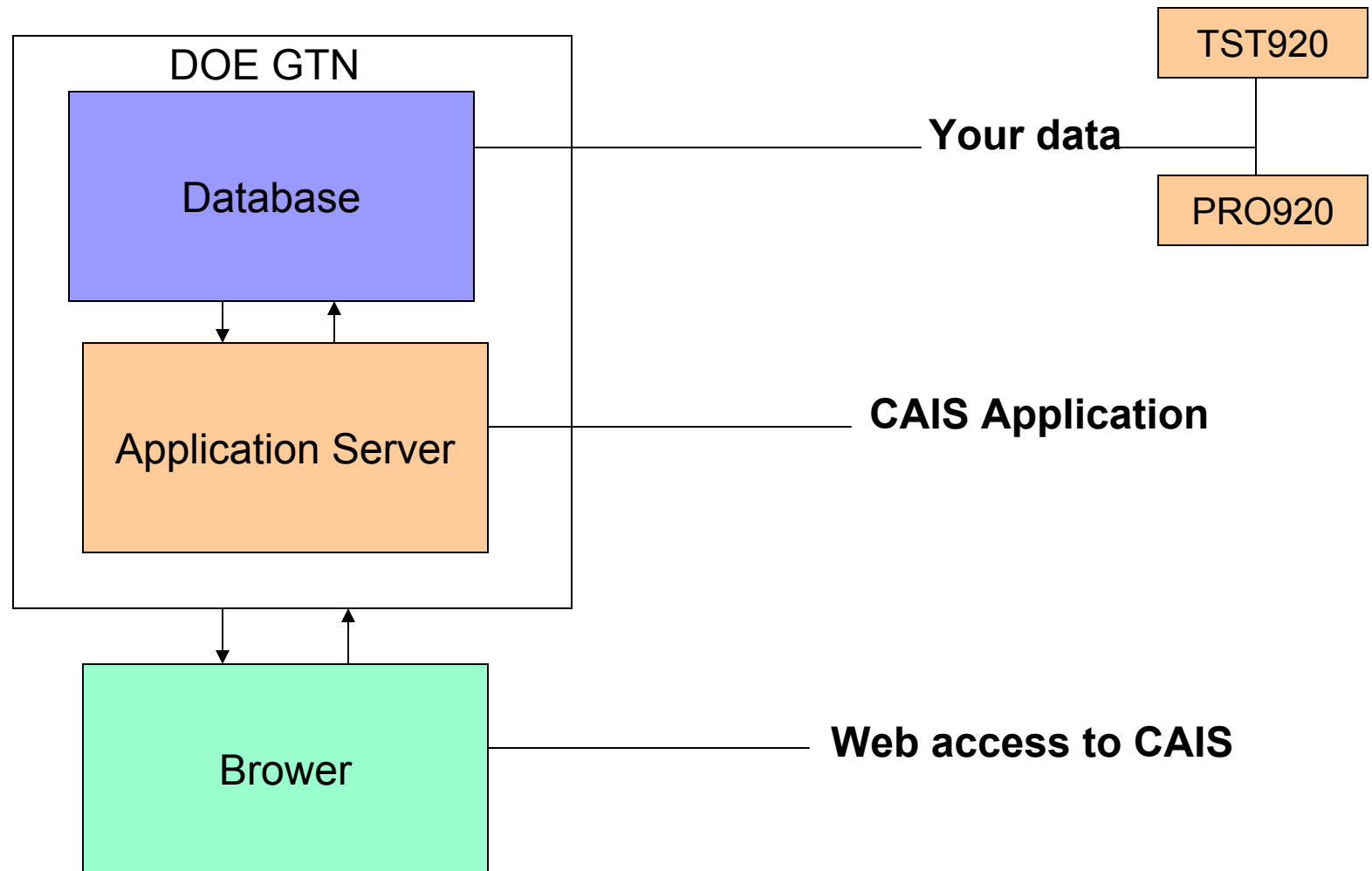
Training

- Inspector Training
- Administrator Training



Keep CAIS Application Functioning

- Hardware



Track and Control Changes

- Software

Enhancement List

1	No	Description	Requestor	Priority	Effort	BUG/ Enhancement /System	Completed	Release	Category/ Comment	Date Entered
149	358	Create a FIMS to CAIS update program.	User Conference	2		Enhancement			Top Five 1 Gary	
150	937	IU List Screen - I need capability to sort from the IUList screen. You have the filter, which is nice, but I need to sort (i.e. tracking #; component; location; equipment ID, etc).	Jane Nations/Y12	2	4	Enhancement	3/7/2007	Web 1.6	Top Five 1 Jane	6/27/2006
151	914	Allow IUs to be retrieved by tracking number from the Asset List tab for the IU Screen (Alt 1).	Steve Patterson/Pantex			Enhancement	11/16/2006	Web 1.2	Top Five 1 Steve	
152	954	IU Entry Screen - We work this screen from top to bottom and don't want to have to scroll back to the top to continue on. Need the buttons on the bottom where they were. At the MINIMUM we need a SAVE button on the bottom.	Dan Soper/NTS T. Hinojosa/Pantex	1	2	Enhancement			Top Five 2 Billy Ray	6/27/2006

Release Notes

RELEASE NOTES				
SYSTEM NAME: CAIS Web				
Application Version #: 1.6		Developer Name(s): Ken Rowe		
Database Version #:		Were Database Changes Needed?	Yes	User Guide and Test Cases
Date: 03/23/2007		Are Documentation Changes Needed?	Yes	
Testing	Identifier #	Description		
P no doc. changes	Bug	The Site Asset Costs by WBS report now breaks properly when you run it for assets with the same Asset ID but with different Area IDs.		
P no doc. changes	2005	The Asset List for Asset Maintenance remembers Filtering after you go to detail and then back to the list.		
P no doc. changes	Bug	If you type a lower case letter for a RS Means Assembly item in type search, you now get results.		
P Screen changes	907	Asset Group has been added to the Asset. It is filterable for all displays of the assets and is displayed on all IU and Asset Level Reports. It may be maintained via a new selection under table maintenance.		
P no doc. changes	1005	Automatically check each item in the results when filtering for the Summary Condition, Asset Level and IU Level Reports.		

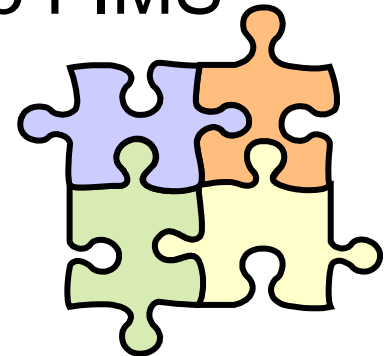
Testing

- Test Cases
- Test Status
- Defects

ADMINISTRATIVE USER TEST STEPS				
Step	Description	Expected Result	Pass/Fail	Date Tested
A91	Compare the deficiencies in current and web versions	Screens should be the same	F - the "Coverage (%)" is missing on the web version	3/21/06
	R-49	Added Coverage % to the Deficiencies screen and to the IU Detail Report.	P	3/30/06
REGULAR USER TEST STEPS				
Step	Description	Expected Result	Pass/Fail	Date Tested
U1	Log in as a regular user		P	
VIEW ONLY USER TEST STEPS				
Step	Description	Expected Result	Pass/Fail	Date Tested
V1	Log in as a view only user		P	
	R-15	I added the release version to the Login and Logout screens.	P – verified that the release version does appear on both	2/13/06
USER ACCEPTANCE TESTING RESULTS				
Step	Description	Expected Result	Pass/Fail	Date Tested
AT1	IU Detail Screen - Spacing is confusing. Move titles and fields closer together. Also decrease space between lines, if possible.			
	R-45	I adjusted the spacing to make it more readable.	P	7/06/06

Special Processes

- Annual CAIS import of building model system percentages from the RS Means
- Annual Costing Process for Lawrence Livermore National Lab (LLNL)
- Annual export of deferred maintenance costs and system deficiency information to FIMS
- Naval Reactor process for CAIS
- FIMS Ad Hoc Reporting



Maintain the Quality of Support

- Internal audits
- External audits
 - SEI CMMI
 - Project Planning
 - Project Monitoring and Control
 - Requirements Management
 - Configuration Management
 - Process and Product Quality Assurance
 - Supplier Agreement Management
 - Measurements and Analysis

